



## PRODUCT BULLETIN NO. [EOL5080](#)

# END-OF-SALE AND END-OF-LIFE ANNOUNCEMENT FOR THE [SECURE PIX FIREWALL RELEASE 4.1](#)

Cisco Systems® announces the end-of-sale and end-of life dates for the [Secure PIX Firewall Release 4.1](#). The last day to order the affected product is [August 15, 1999](#). Customers with active service contracts will continue to receive support from the [Cisco Technical Assistance Center \(TAC\)](#) as shown in [Table 1 in EoL product bulletin](#). Table 1 describes the end-of-life milestones, definitions, and dates for the Secure PIX Firewall Release 4.1.

**Table 1.** End-of-Life Milestones and Dates for the [Secure PIX Firewall Release 4.1](#).

Milestone	Definition	Date
<b>End-of-Sale Date</b>	The last date to order the product through Cisco point-of-sale mechanisms. The product is no longer for sale after this date.	<a href="#">August 15, 1999</a>
<b>Last Date of Support:</b> OS SW	The last date to receive service and support for the product. After this date, all support services for the product are unavailable, and the product becomes obsolete.	<a href="#">April 15, 2002</a>

HW = Hardware    OS SW = Operating System Software    App SW = Application Software

### PRODUCT MIGRATION OPTIONS

Software release 4.1 for the PIX Firewall[tm] has reached its End of Life milestone. This software release is being removed from CCO, effective immediately.

This end of life serves several purposes:

1. To simplify the task of selecting software for customers and account managers by reducing the number of releases concurrently available.
2. To encourage customers to operate their firewalls with more current software releases, and
3. To improve software support by reducing the number of versions currently available.

It is recommended that all customers currently running Cisco PIX Firewall Release 4.1 upgrade their software to version 4.2(4) or 4.3(2). Cisco recommends that customers upgrade to Version 4.2(4), the general deployment release.

### RAM Memory Upgrade

PIX software versions 4.3 and greater require a minimum of 16MB RAM memory. Older PIX Firewalls with only 8MB RAM memory require a memory upgrade if version 4.3 software or later is used. The memory upgrade is not necessary for PIX10000, PIX-510, or PIX-520 models, which already have 16MB of memory or more.

A 128MB upgrade for the PIX Firewall series is now available in two memory upgrade kits. Please use the guide below to determine which upgrade to order. Note that these parts are physically different; one kit is not a replacement for the other.

It is recommended that PIX Firewall's with 16MB or less upgrade to 128MB in medium to high traffic installations. This is not a *requirement* for 4.2 or 4.3 PIX Firewall software trains, but it will become a requirement for 5.0 and higher. For customers with unlimited software licenses, this increases maximum possible connections to more than 250,000.

**Table 2.** PIX Memory Upgrade Part Numbers

Part Numbers	Secure PIX Firewall Release 4.1
PIX-MEM-UPG-128=	For PIX and PIX10000
PIX-MEM-5XX-128=	For PIX-510 and PIX-520

### 512KB Flash Memory RMA

Systems with only 512KB Flash memory (only "Classic" PIX Firewalls - not the PIX 10,000 or 5xx-series) need to be RMA'd through TAC to be upgraded to have 2MB Flash memory. Classis PIX Firewall units with a serial number of 06002015 or below have a 512K flash card and will need to be upgraded in order to run either the 4.2 or 4.3 software train.

### FOR MORE INFORMATION

For more information about the [Secure PIX Firewall Release 4.1](#), visit [http://www.cisco.com/en/US/products/hw/vpndevc/ps2030/prod\\_eol\\_notices\\_list.html](http://www.cisco.com/en/US/products/hw/vpndevc/ps2030/prod_eol_notices_list.html) or contact your local account representative.

For more information about the Cisco End-of-Life Policy, go to: [http://www.cisco.com/en/US/products/prod\\_end\\_of\\_life.html](http://www.cisco.com/en/US/products/prod_end_of_life.html)

To subscribe to receive end-of-life/end-of-sale information, go to: <http://www.cisco.com/cgi-bin/Support/FieldNoticeTool/field-notice>



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